

1 **Abstract of the Disclosure**

2 This invention relates to foundry binder systems, which cure in the presence of sulfur
3 dioxide and an oxidizing agent, comprising (a) an epoxy resin; (b) an alkyl silicate; (c)
4 an ester of a fatty acid, (d) an effective amount of a oxidizing agent, and (e) no
5 ethylenically unsaturated monomer or polymer. The foundry binder systems are used
6 for making foundry mixes. The foundry mixes are used to make foundry shapes (such
7 as cores and molds) which are used to make metal castings, particularly ferrous
8 castings.

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